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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

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Division Director

Inspection Report
Minerals Regulatory Program
June 30, 2011

Reviewed: 

Mine Name: Bromide Basin	Permit Number: S0170031
Operator Name: Bromide Mining LLC	Inspection Date: June 21, 2011
Inspector(s): Wayne Western	Time: 10:40 am – 12:10 PM
Other Participants: Sue Fivecoat (BLM), Shane Scott (Permittee)	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Re-vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

This inspection was a regularly scheduled inspection that was also conducted as part of a citizen's complaint.

Inspection Summary:

The Permittee is current with their fees. The bond amount is \$25,000 and is due for renewal on July 15, 2012.

The Permittee is conducting drilling operations within the permit boundaries. Due to road conditions the upper areas of Bromide Basin that include exploration areas were inaccessible. The Division and the BLM agreed to visit the site later in the field season with AVT to inspect those areas.

The Permittee had drilled thirteen holes although they were only authorized to drill ten holes. All but one on the holes had been plugged. The unplugged hole had a stuck drill rod. The Division informed Shane Scott that the Permittee was only authorized to have ten bonded holes. The Permittee can apply for bond release on any hole after the hole has been plugged.

The portals were gated. There are no highwalls at the mine. However the portal face up areas are steep and there is the potential for rock fall.

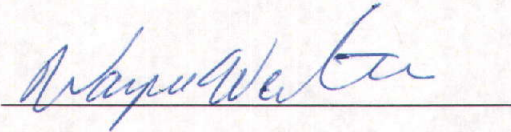
There was a significant amount of runoff due to unusually high precipitation. Some of the runoff was flowing on the roads. The Permittee must make sure that the road ditches are in good repair once the runoff subsides.

The Division was unable to photograph the plugged holes because of battery failure with the camera.

Conclusions and Recommendations:

The Division should visit the site later in the season and document disturbances in the upper areas of Bromide Basin that are either associated with the mine or exploration project.

Inspector's Signature



WHW:

cc: (OPERATOR)

Sue Fivecoat, BLM

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Portal face up area.